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APPI ICANT'S	ENTS AND PUBL S INFORMATION	BW4444NWX FUD	Applicant: ZUKER et al.			-,	
STATEMENT	(Use several sheets	if necessary)	Filing Date: February 22,	2000	Group: 1647		
Reference Desi	gnation		J.S. PATENT DOCUMEN	TS			
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	OT	HER ART (Inclu	ding Author, Title, Date, P	ertinent Pages 1	Etc.)		
P	Hoon, et al., "Put	ative Mammalian	Taste Receptors: A Class of p. 541-551 (1999), XP-0009	Tosto Carale O	PCRs with Distinc	t Topographic	
Q	Wamsley, et al., "	Human BAC clor	ne GS1-113H22 from 5-15 2	00555			
	Wamsley, et al., "Human BAC clone GS1-113H23 from 5p15.2, complete sequence"; EMBL Database Entry AC003015, Accession No. AC003015, (1997), XP-002161964						
R	Adams, et al., "Us	se of a random hu	man BAC End Sequence Do	tahasa fa G			
	Adams, et al., "Use of a random human BAC End Sequence Database for Sequence-Ready Map Building"; CITBI-E1-2530B8.TF CITBI-E1 Homo sapiens genomic clone 2530B8, genomic survey sequence; EMBL Database Entry AQ308694; Accession No. AQ308694 (1998), XP-002161965						
S	Adler, et al., "A Novel Family of Mammalian Taste Receptors"; Cell, Vol. 100, pp. 693-702 (2000), XP-000982304						
T	Chandrashekar, et al., "T2Rs Function as Bitter Taste Receptors"; Cell, Vol. 100, pp. 693-702 (2000), XP-000982304 XP-000982305						
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1647						
Landsman, Robert						
	Complete if Known 09/510,332 February 22, 2000 Zuker, Charles S.					

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue	Т
BL	AA	sequence" EMBL Database Entry AC003015, Accession No. AC003015, 31	
BL	AB	Adams, et al. "Use of a random human BAC End Sequence Database for Sequence-Ready Map Building; CITBI-E1-2530B8.TF CITBI-E1 Homo sapiens genomic clone 2530B8, genomic survey sequence" EMBL Database Entry AQ308694; Accession No. AQ308694, 23 December 1998.	
BL	AC	pp. 693-702, 17 March 2000.	
M	AD	Chandrashekar, et al. "T2Rs Function as Bitter Taste Receptors" Cell Vol. 100, pp. 703-711, 17 March 2000.	
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Filing Date	February 22, 2000				
First Named Inventor	Zuker, Charles S.				
Group Art Unit	1647				
Examiner Name	Landsman, Robert				
Attorney Docket Number	02307E-098010US				

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